PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Carolyn Petersen, et al.

Serial No.:

08/827,171

Filed:

March 27, 1997

For: CRYPTOPAIN VACCINES, ANTIBODIES, PROTEINS,

PEPTIDES, DNA AND RNA FOR PROPHYLAXIS, TREATMENT AND DIAGNOSIS AND FOR DETECTION

OF Cryptosporidium SPECIES



Box Sequence Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Label No. EM061250792US in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on <u>July 28, 1998</u>.

Hana Verny (Reg. No. 30,518)

DECLARATION SUBMISSION OF SEQUENCE LISTING UNDER 37 C.F.R. 1.821(c) AND 1.821(e)

Enclosed herewith are: (1) a paper entitled "Sequence Listing" (ten pages) for insertion after page 46 of the specification and before the claims; (2) a new computer readable form of the Sequence Listing, namely an ASCII text file named "480-75.1" on a DOS-formatted 3.5 inch, 1.44 Mb diskette; wherein the paper copy and the computer readable form are the same.

The Sequence Listing contains the identical sequences set forth in the application. No new matter is contained in the Sequence Listing.

I hereby state that the content of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 CFR § 1.821(c) and (e), respectively, are the same.

I hereby state that the submission, filed in accordance with 37 CFR § 1.821 (g), herein does not include new matter.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,

Date: <u>July 28, 1998</u>

Hana Verny Reg. No. 30,518

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